### **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20030018762"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 10:06
L2·		resource near2 availabilty with time	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 10:07
L3	1192	resource near2 availability with time	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 10:07
L4	320	resource near2 availability with time and probability	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 10:07
L5	25	resource near2 availability with time and probability and (task near2 schedul\$3)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 10:07
L6	. 5	resource near2 availability with probability and (task near2 schedul\$3)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 10:07
L7	1	("20050107904").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 10:07
L8	1	(probability statistic) with resource near6 future same (task job process) near2 schedul\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 10:07
L9	10	(probability statistic) with resource near6 future and (task job process) near2 schedul\$3	US-PGPUB; USPAT; USOCR	OR	ON ·	2008/01/07 10:07
L10	0	"7095841" .uref.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 10:07
L11	6	forecast\$3 near2 resource same (task job process) near2 schedul\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 10:07
L12	0	"7095841" .ref.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 10:07
L13	0	forecast\$3 near2 resource same (task job process) near2 schedul43	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 10:07

### **EAST Search History**

					r —	
L14	. 1	"6,574,587".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 10:07
L15	27	(probability chance statistic\$3 predict\$3) with availability and 705/???.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 10:07
L16	1	"5436965".pn.	US-PĞPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 10:07
L17	72	(probability chance statistic\$3 predict\$3) with availability same (calls near2 center)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 10:07
L18	99	resource near2 availability with (probability statistic\$4)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 10:07
L19	3	resource near2 availability with (probability statistic\$4).ab.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 10:07
L20	1	"6466664".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 10:07
L21	12	("4559493"   "4829563"   "4881261"   "5155763"   "5327490"   "5341412"   "5467391"   "5511112"   "5546456"   "5570419"   "5640445"   "5926528").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 10:07
L22	7	L21 and probability	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 10:07
L23	6851	718/100-108.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON 1	2008/01/07 10:07
L24	10	predict\$3 near6 dialing same schedul\$3 near4 calls	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 10:07
L25	7	L18 and L23	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 10:07

### **EAST Search History**

L26	346	call near2 distribut\$3 same (probability chance predict\$3)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 10:48
L27	16	call near2 distribut\$3 same (probability chance predict\$3).ab.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 13:44
L28	6	task near2 scheduling same (probability chance predict\$3).ab.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 13:44
L29	18	task near2 schedul\$3 same (probability chance predict\$3).ab.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 13:45
L30	49	task near2 schedul\$3 same (probability chance predict\$3) and 718/100-108.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 13:50
L31	0	task near2 schedul\$3 same (probability chance predict\$3) and "379".ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 13:50
L32	4	task near2 schedul\$3 same (probability chance predict\$3) and 379/???.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2008/01/07 13:50
L33	5	("4959686"   "6393433"   "6778643"   "6816798"   "RE36416").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 13:54



**Images** Video News Maps more »

calls distribution and agents and prediction

Search

Advanced Scholar Search Scholar Preferences Scholar Help

The "AND" operator is unnecessary -- we include all search terms by default. [details]

### Scholar All articles - Recent articles Results 1 - 10 of about 61,000 for calls distribution and agent

#### All Results

A Flockhart

A Szlam

N Johnson

P Jefferies

B Sarwar

Apparatus for supervising an automatic call distribution telephone system -

all 5 versions »

WK Clare, DP Sundby - US Patent 5,465,286, 1995 - Google Patents

... supervising system is used in a telephone call management and distribution system

having ... system for locating agents and displaying the agents on the ...

Cited by 62 - Related Articles - Web Search

### [РРБ] Managing uncertainty in call centres using Poisson mixtures - all 9 versions »

G Jongbloed, G Koole - Applied Stochastic Models in Business and Industry, 2001 - cs.vu.nl ... a few days in advance, while agent rosters often have ... The problem of estimating the mixing distribution is addressed in ... for the arrival rate of calls, based on ... Cited by 46 - Related Articles - View as HTML - Web Search

#### Optimizing call-center performance by using predictive data to distribute agents among calls - all 3 versions »

FJ Bogart, AD Flockhart, RH Foster, JE Kohler, EP ... - US Patent 6,163,607, 2000 - Google

... the fabric and to provide automatic call-distribution functionality ... and agents with low scores (eg, agents with little ... of a call handler who handles calls of a ... Cited by 31 - Related Articles - Web Search

#### From market games to real-world markets - all 19 versions »

P Jefferies, ML Hart, PM Hui, NF Johnson - Minority Games, 2005 - books.google.com ... 10. Simulated distribution of wealth for portfolio short- one 30-day euro-call, at the ... We showed that as in -dependent entities, the agents were able to ... Cited by 67 - Related Articles - Web Search

### Integrated audio and video agent system in an automatic call distribution environment - all 3 versions »

AE Berry, AM Chang, R Hamm, R Maiden, S Milstead, ... - US Patent 6,404,747, 2002 -Google Patents

... 4J distribution engine which searches for the "Universal ... system that can answer incoming

calls from customer ... conference per system where all agents can placed ... Cited by 9 - Related Articles - Web Search

#### Using filtering agents to improve prediction quality in the GroupLens research collaborative ... - all 15 versions »

BM Sarwar, JA Konstan, J Herlocker, B Miller, J ... - Proceedings of the 1998 ACM conference on Computer supported ..., 1998 - portal.acm.org

... agents under natural selection ties, so agents tit are ... en-ne server through its APL Calls are provided ... that wotid result in a ratings distribution that closely ... Cited by 201 - Related Articles - Web Search

# <u>Predictability of Large Future Changes in a Competitive Evolving Population</u> - all 15 versions »

D Lamper, SD Howison, NF Johnson - Physical Review Letters, 2001 - APS ... We call this our "black-box" game. ... (1), indicating that the exact distribution of strategies ... In addition, the number of agents taking part in the game at each ... Cited by 30 - Related Articles - Web Search

#### Expected wait-time indication arrangement - all 2 versions »

RJ Costantini, AD Flockhart, CW Maccannon Jr, JL ... - US Patent 5,506,898, 1996 - Google Patents

... call center that comprises an automatic call-distribution (ACD) switch ... some of which are staffed by agents 25 ... 5 trunks 12 over which it receives incoming calls ... Cited by 55 - Related Articles - Web Search

#### Waiting-call selection based on objectives - all 3 versions »

AD Flockhart, RH Foster, JE Kohler, EP Mathews - US Patent 5,982,873, 1999 - Google Patents

... In automatic call-distribution (ACD) systems, calls incoming to a ... answered and handled

by a plurality of **agents**. ... utes and connects incoming **calls** to whatever ...

Cited by 21 - Related Articles - Web Search

Method and system for dynamic customized call routing - all 2 versions »

ST Charalambous, S Durinovic-Johri, YA Levy - US Patent 5,530,744, 1996 - Google Patents
... CR and LB can use the **predictions** of expected ... as 5 the "Next Available **Agent**" (NAA) application ... independent and complete system for **call distribution** that does ...

Cited by 98 - Related Articles - Web Search

Gooooooogle >

Result Page: 1 2 3 4 5 6 7 8 9 10 Next

calls distribution and agents and pre Search

Google Home - About Google - About Google Scholar

©2008 Google



<u>Veb Images Video News Maps more »</u>

calls distribution and agents and probabilities a

Search

Advanced Scholar Search
Scholar Preferences
Scholar Help

The "AND" operator is unnecessary -- we include all search terms by default. [details]

### Scholar All articles - Recent articles Results 1 - 10 of about 21,100 for calls distribution and agent

#### **All Results**

R Schoonderwoe...

H Itoh

O Holland

J Bruten

N Nisan

[PDF] Ant-like agents for load balancing in telecommunications networks - all 3 versions »

R Schoonderwoerd, O Holland, J Bruten - ... of the First International Conference on Autonomous **Agents**, 1997 - dsp.jpl.nasa.gov

... load balancing, and that they can outperform mobile **agents** using sophisticated ... able

to cope with sudden changes in the distribution of call probabilities. ...

Cited by 187 - Related Articles - View as HTML - Web Search

### Incentives to Help in Multi-Agent Situations - all 5 versions »

H Itoh - Econometrica, 1991 - JSTOR

... We call the solution the optimal wage ... MULTI-AGENT SITUATIONS 621 distribution function

condition ... with production externalities between **agents**, however, CDFC is ... <u>Cited by 209</u> - <u>Related Articles</u> - Web Search - Library Search

# Risk and expectations in a-priori time allocation in multi-agent contracting - all 5 versions »

A Babanov, J Collins, M Gini - ... joint conference on Autonomous **agents** and multiagent systems ..., 2002 - portal.acm.org

... agent needs to collect is the empirical distribution of how ... done" task list D = , all the subsequent calls are recursive ... p c 1 = "p 1 the agent proceeds with ... <u>Cited by 10 - Related Articles - Web Search</u>

#### Meta-level reasoning in deliberative agents - all 4 versions »

A Raja, V Lesser - Intelligent Agent Technology, 2004.(IAT 2004). Proceedings. ..., 2004 - ieeexplore.ieee.org

... For in- stance, the utility **distribution** of a method if ... achieves a utility value of 30 with **probability** 0.1 and ... M is a collection of n heteroge- neous **agents**. ... <u>Cited by 10</u> - <u>Related Articles</u> - <u>Web Search</u>

## Allocation of tasks to specialized processors: A planning approach - all 3 versions »

KJ Becker, DP Gaver, KD Glazebrook, PA Jacobs, S  $\dots$  - European Journal of Operational Research, 2000 - Elsevier

... be handled or routed to **agents** or technicians ... some commercial CTI systems allow

**distribution** or routing ... or forecasted system parameters, eg, **call** arrival rates ... <u>Cited by 7 - Related Articles - Web Search</u>

# Exploring bidding strategies for market-based scheduling - all 12 versions »

DM Reeves, MP Wellman, JK MacKie-Mason, A ... - Decision Support Systems, 2005 - Elsevier

... We call this strategy "sunk aware". ... the distribution of agent ... in a mixed

strategy

are cast as proportions of a large population of agents playing the ...

Cited by 34 - Related Articles - Web Search

## [PS] Quantitative modeling of complex computational task environments - all 4 versions »

KS Decker, VR Lesser - Proceedings of the Eleventh National Conference on ..., 1993 - historical.ncstrl.org

... this case the quality that is associated with **task** ... or non-local effects exist between tasks that are known by more than one **agent**, we **call** them coordination ...

Cited by 107 - Related Articles - View as HTML - Web Search

# [PDF] Scheduling with group dynamics: A multi-robot task allocation algorithm based on vacancy chains - all 9 versions »

TS Dahl, MJ Mataric, GS Sukhatme... - Center for Robotics and Embedded Systems, University of ..., 2002 - cres.usc.edu

... such as the number and general **distribution** of **agents** ... the number of expected collisions

for **agents** executing random ... We **call** the class of machines with this kind ... Cited by 6 - Related Articles - View as HTML - Web Search

## [PS] Agent Technology in Load Balancing for Network Applications - all 3 versions »

M Grivas, SJ Turner - International Workshop on Intelligent **Agents** on the Internet ..., 1998 - gosh.ex.ac.uk

... produced by the randomness of **call** pattern. ... for research for balanced work **distribution** 

and adaptive ... are non-adaptive, load-querying and communicative **agents**. ... Cited by 5 - Related Articles - View as HTML - Web Search

# <u>Scheduling</u> tasks with precedence constraints to solicit desirable bid combinations - all 6 versions »

A Babanov, J Collins, M Gini - ... joint conference on Autonomous agents and multiagent systems, 2003 - portal.acm.org

... 1 Figure 2: Unconditional **distribution** for successful completion **probability** ... Naturally,

an **agent** will not be willing to ... and compute the payoff- **probability** pairs ... Cited by 6 - Related Articles - Web Search

Gooooooogle >

Result Page:

1 2 3 4 5 6 7 8 9 10

Next

calls distribution and agents and pro Search

Google Home - About Google - About Google Scholar

©2008 Google